



PFL Series Vertical Compound Rock Crusher Machine Sand Making Machine For Coal Limestone

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: ASCEND
- Certification: CE/ISSO9001
- Model Number: PFL-800 PFL-1000 PFL-1250 PFL-1500 PFL-1500 PFL-1750 PFL-2000
- Minimum Order Quantity: 1 set
- Price: USD 3500-35000 Per set
- Packaging Details: Water and rust proof in wooden box or cotainer
- Delivery Time: 7- 10 working days
- Payment Terms: L/C, T/T, Western Union, MoneyGram
- Supply Ability: 10 set per month



Product Specification

- Keyword: Fine Stone Crusher
- Name: Compound Crusher
- Motor Type: AC Motor
- Dimension(L*W*H): Different Size
- Warranty: 1 Year
- The Machines Classification: Stone Crushing Machine
- Capacity: Requirements
- Highlight: **coal Vertical Compound Rock Crusher Machine, Limestone Vertical Compound Rock Crusher Machine**



More Images



Product Description

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Vertical Shaft Impact hammer mill Crusher for Quarry Sand Making Plant is one type of fine-crushing equipment that has strong crushing power for mid-hardness materials, such as limestone, shale, glass, ceramics, dolomite, cement clinker, iron ore, molybdenum ore, aluminum, cobble, rock phosphorite, copper ore, magnesite, serpentine, calces, gypsum, lump coal, zeolite and sandstone, etc.



Working Principle

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The material falls into the impeller of high-speed rotation vertically from the upside of the machine, under the effect of high-speed centrifugal force, it will take high-speed impact and smash with the material that is shunted around the impeller in another part of the machine produces. After the materials collide with each other, then, they will form eddy current with material and crash into each other, rub and smash between the impeller and the housing, discharge from the bottom, form a closed circuit multiple circulation, produce suitable product granularity controlled by the screening device. The vertical shaft sand hammer sand making machine is suitable for the production of building materials, mining, metallurgy, chemical industry, broken limestone, clinker, coal, and other ores. Its compressive strength does not exceed 140Mpa and the humidity is not more than 15%.

Product Advantages

- 1) Suitable for dry and wet crushing with high reduction ratio;
- 2) Perfect for crushing materials with high moisture;
- 3) Discharging size can be adjusted freely;
- 4) High silt content materials will not be blocked;
- 5) Materials that can not be crushed will be discharged automatically and do no damage to the machine;
- 6) Materials flow directly and high production efficiency;
- 7) Special structure, fluent operation, low noise pollution and simple maintenance;
- 8) Easy to change wearing parts by opening the manhole.

Specifications

Technical parameters

Model	PFL-800	PFL-1000	PFL-1250	PFL-1500	PFL-1750
Feed Grain(mm)	100	120	150	180	200
Material-in Size (mm)	0-5	0-5	0-5	0-5	0-5
Trening Capacity(t/h)	10-20	20-40	40-70	70-100	130-190
Motor Power (kw)	22	45-55	75	90-110	132-160
Maine Shaft Speed(r/min)	934	769	530	495	424
Overall Dimension(mm)	2100*1200*1700	2600*1400*1900	2800*1600*2100	3100*1900*2200	3710*2360*2390
Weight(t)	2.3	4.5	6.2	8.3	12

Working site

Company information

Ascendmachinery expands its business in more than 160 countries and regions
 Henan Ascend Machinery & Equipment Co., Ltd. was established in 2005 and it is located in the high-tech zone of Zhengzhou City, Henan Province. As a technology driven mining equipment company, it is committed to the R&D, production, sales and after-sales service of mining machinery and equipment.
 The company's main products are crushers, grinding mill equipment, mineral beneficiation equipment, rotary dryer and crusher & grinding mill spare parts. In addition to the Chinese domestic market.

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After-Sales Service

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